



US Army Corps  
of Engineers  
Seattle District



# Joint Public Notice

## Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

US Army Corps of Engineers  
Regulatory Branch  
Post Office Box 3755  
Seattle, WA 98124-3755  
Telephone (206) 764-6910  
Attn: Jonathan Smith, Project Manager

WA Department of Ecology  
SEA Program  
Post Office Box 47600  
Olympia, WA 98504-7600  
Telephone (360) 407-6068  
Attn: SEA Program, Federal Permit  
Coordinator

Public Notice Date: March 17, 2009  
Expiration Date: April 16, 2009

Reference No.: NWS-2008-636  
Name: Snohomish County Parks &  
Recreation Department

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Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the United States as described below and shown on the enclosed drawings.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA). Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws and the Coastal Zone Management Act.

**APPLICANT:** Snohomish County Parks & Recreation Department  
6705 Puget Park Drive  
Snohomish, Washington 98296  
ATTN: Mr. James Yap  
Telephone: (425) 388-6610 Email: [jyap@co.snohomish.wa.us](mailto:jyap@co.snohomish.wa.us)

**AGENT:** Sewall Wetland Consulting, Inc.  
1003 West Meeker Street, Suite 101  
Kent, Washington 98032  
ATTN: Mr. Ed Sewall  
Telephone: (253) 859-0515 Email: [esewall@sewallwc.com](mailto:esewall@sewallwc.com)

**LOCATION:** Snohomish County, Washington between the city of Arlington and the north Snohomish County line.

**WORK:** Place fill in 2.37 acres of palustrine wetland at 14 locations to provide base for constructing the equestrian and general purpose trails in a former railroad right-of-way. Install a 40-foot long, 54-inch diameter stream culvert in Bryant Lake outlet at former culvert location. Relocate selected right-of-way drainage ditches/streams to construct the two trails. Place riprap erosion control structures in selected right-of-way drainage ditches.

**PURPOSE:** Provide public trail for recreational activities.

**ADDITIONAL INFORMATION** – Most of wetland fill (wetland locations J, K, L) would occur where the right-of-way is in a long linear depression below the grade of surrounding land. "Sheet #" and "Station Range" information on attached Sheet 5 refers to detailed project plan and profile drawings prepared by the applicant. Contact the agent

or the Corps to view these detailed drawings. County Parks will use existing bridges and bridge abutments to cross the Stillaguamish River and Pilchuck Creek. To access the electronic version of this public notice, go to the Seattle District's web page at <http://www.nws.usace.army.mil/> and scroll down the alphabetical listing of District elements, and click on "Regulatory" and then "Regulatory – Permits" for the Seattle District's Regulatory homepage. Select the prominently displayed "Public Notices" heading and a list of recently-issued public notices will appear, in chronological order of the date of issuance. Select and view the listing for this project.

**MITIGATION:** Applicant proposes to create 2.8 acres of forested wetland and enhance 5.6 acres of existing wetland pasture to compensate for the loss of 2.37 acres of emergent and shrub wetland. Enhancement includes removal of invasive species and installation of native trees, shrubs, and emergent species. The applicant also proposes to restore and enhance a mixture of 6.39 acres of wetland and upland buffer along the trail to compensate for the loss of 7.44 acres of wetland and stream buffer. Impacted buffer is comprised mostly of small/narrow areas of overgrown railroad bed covered with blackberry and other invasive species.

**ENDANGERED SPECIES:** The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. A preliminary determination indicates that the activity may affect, but not adversely affect endangered or threatened species, or their critical habitat including Chinook salmon, bull trout, and steelhead trout.

**ESSENTIAL FISH HABITAT:** The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action would impact EFH in the project area. If the U.S. Army Corps of Engineers (Corps) determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by, and coordination with the NMFS.

**CULTURAL RESOURCES:** The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act with any Tribe that has information or concerns with historic properties in the proposed permit area. Known historic properties occur in the vicinity of the proposed project. However, they do not occur in the permit area. The proposed project area has been extensively modified by modern development so that little likelihood exists for the proposed project to adversely affect an historic property.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

**EVALUATION – CORPS** - The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water

supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

EVALUATION—ECOLOGY: Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

This proposal is the subject of Shorelines Substantial Development Permit No. 06-134021SM, being processed by Snohomish County.

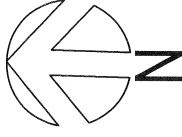
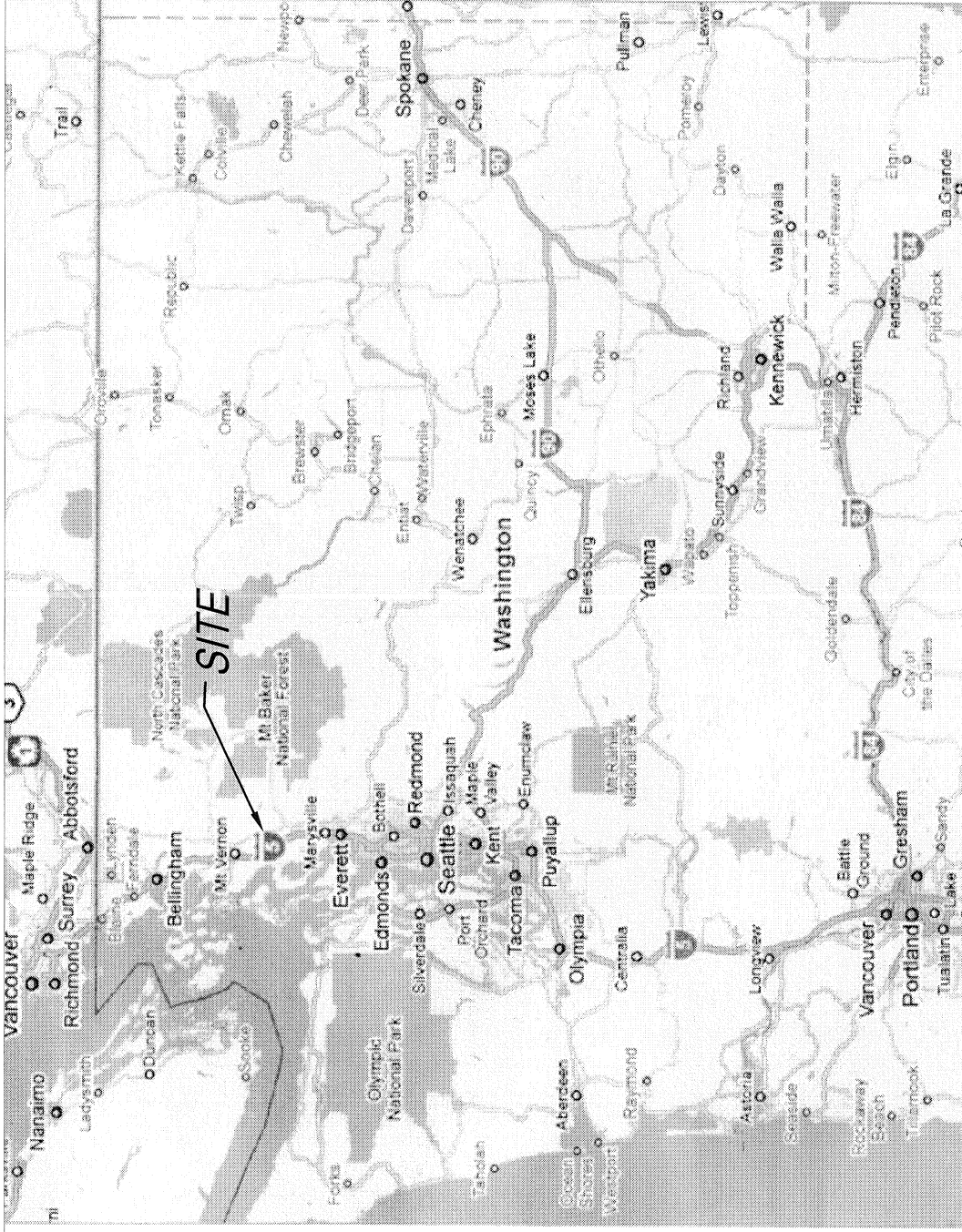
COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

Corps comments: All e-mail comments should be sent to [Jonathan.Smith@usace.army.mil](mailto:Jonathan.Smith@usace.army.mil) Conventional mail comments should be sent to U.S. Army Corps of Engineers, Regulatory Branch, Attn: Jonathan Smith, Post Office Box 3755, Seattle, Washington, 98124-3755.

Ecology Comments: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Department of Ecology, Attn: SEA Program – Federal Permit Coordinator, P.O. Box 47600, Olympia, Washington, 98504-7600, or e-mail to [ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov)

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: Snohomish County Parks & Recreation Department, NWS-2008-636.

Encl: Figures (10)



NOT TO SCALE

CORPS. NWS-2008-636-NO

STATE VICINITY MAP

**PURPOSE:** Public Trail For  
Recreational  
Activities

**DATUM:** Elevation  
Adjacent Property Owners:  
See Sheet of

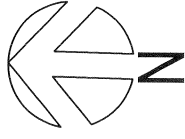
**APPLICANT:** Snohomish Co.  
Parks Dept.

**LOCATION ADDRESS:**  
NORTH END  
48 12' N  
122 7' W

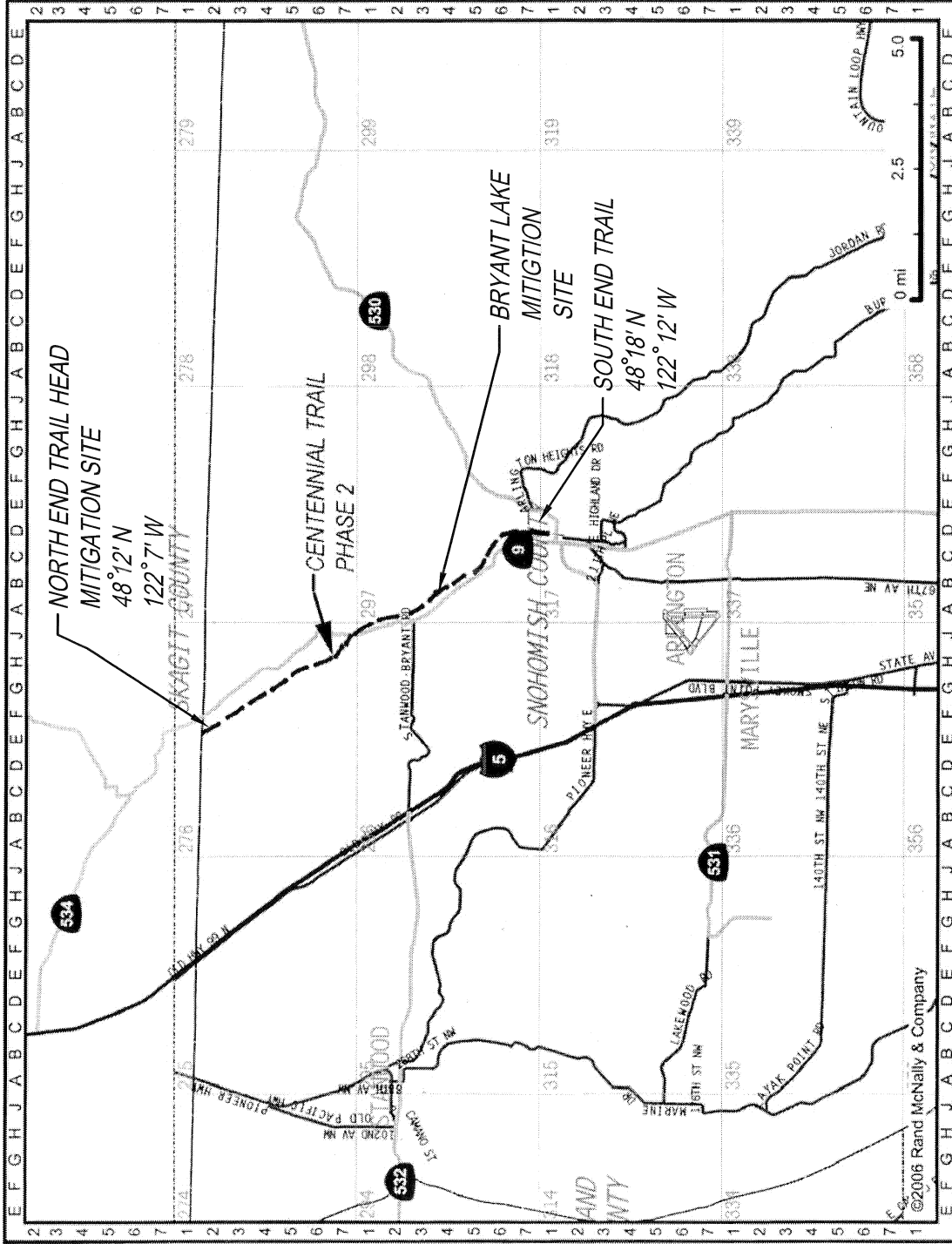
**SOUTH END TRAIL**  
48 18' N  
122 12' W

**PROPOSED:** Centennial trail II

**IN:** Wetlands & Stream  
**NEAR:**  
**COUNTY:** SNOHOMISH, Wa  
**SHEET** 1 **OF** 10  
**DATE:** MARCH 2008



NOT TO SCALE



PROPOSED: Centennial trail II

IN: Wetlands & Stream  
NEAR:  
COUNTY: SNOHOMISH, Wa  
SHEET 2 OF 10  
DATE: MARCH 2008

APPLICANT: Snohomish Co.  
Parks Dept.  
LOCATION ADDRESS:

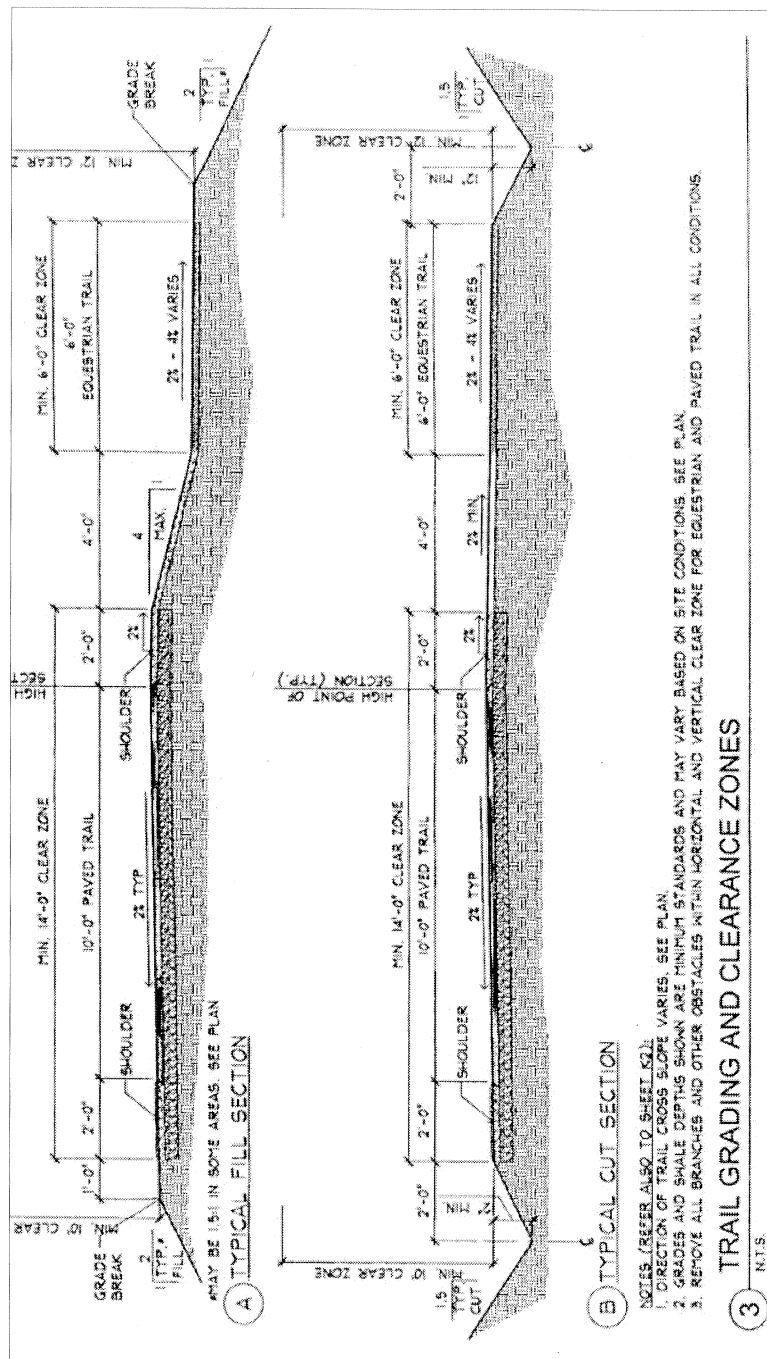
PURPOSE: Public Trail For  
Recreational  
Activities  
DATUM: Elevation  
Adjacent Property Owners:  
See Sheet  
of

CORPS. NWS-2008-636-NO

COUNTY VICINITY MAP







**PROPOSED: Centennial trail II**  
**IN: Wetlands & Stream**  
**NEAR:**  
**COUNTY: SNOHOMISH, Wa**  
**SHEET 4 OF 10**  
**DATE: MARCH 2008**

APPLICANT: Snohomish Co.  
Parks Dept.

LOCATION ADDRESS:

**PURPOSE:** Public Trail For  
Recreational  
Activities

**DATUM:** Elevation  
Adjacent Property Owners:  
See Sheet of

3  
CORPS. NWS-2008-656-NO  
CROSS SECTION

# PERMANENTLY IMPACTED WETLAND AREAS

Location	Sheet #	Station Range	Length (LF)	Wetland	Category	Drainage Basin	Area (SF)	Area (AC)
A	L14,L15	109+25 - 112+60	293	W27/2	3	ARMSTRONG CREEK	805	0.02
B	L18	138+85 - 140+85	203	W27/4	3	ARMSTRONG CREEK	1,095	0.03
C	L18,L19	142+75 - 145+30	256	W27/4	3	ARMSTRONG CREEK	795	0.02
D	L20,L21	159+00 - 161+30	209	W27/5	3	ARMSTRONG CREEK	627	0.01
E	L21	161+65 - 162+50	53	W27/5	3	ARMSTRONG CREEK	115	0.00
	SUBTOTAL Armstrong Creek Drainage Basin		1014				3,437	0.08
F	L24	185+45 - 185+90	30	W2/2	2	PILCHUCK CREEK	66	0.00
G	L24	187+70 - 189+90	230	W2/2	2	PILCHUCK CREEK	1,068	0.02
H	L24	191+70 - 192+50	56	W2/2	2	PILCHUCK CREEK	134	0.00
I	L25,L26	195+30 - 203+60	827	W2/2	2	PILCHUCK CREEK	4,175	0.10
J	L26,L27	208+70 - 217+15	842	W2/3B	3	PILCHUCK CREEK	32,183	0.74
K	L27,L28,L29	217+40 - 228+70	1134	W2/4	3	PILCHUCK CREEK	35,100	0.81
L	L34,L35,L36	272+80 - 285+35	1254	W9/1	3	PILCHUCK CREEK	24,715	0.57
M	L39	315+55 - 317+10	159	W8/8	3	PILCHUCK CREEK	2,202	0.05
N	L39,L40	317+00 - 317+60	63	W8/7	3	PILCHUCK CREEK	313	0.01
	SUBTOTAL Pilchuck Creek Drainage Basin		4279				99,956	2.29
	SUBTOTAL Northend Trailhead (also Pilchuck Drainage Basin)						0	0.00
	<b>TOTAL</b>		<b>5293</b>				<b>103,393</b>	<b>2.37</b>

Station 191+00 on Sheet L24 is dividing line between drainage basins.

# WETLAND MITIGATION AREAS

Location	Sheet #	Mitigation Type	Length (LF)	Adjacent Wetland Category	Adjacent Wetland Buffer	Drainage Basin	Area (SF)	Area (AC)
Northend Trailhead	W5-1 thru W5-4	Creation	N/A	1	100'	PILCHUCK CREEK	122,130	2.80
Northend Trailhead	W5-1 thru W5-4	Enhancement	N/A	1	100'	PILCHUCK CREEK	243,994	5.60
	<b>TOTAL Pilchuck Creek Drainage Basin</b>						<b>366,124</b>	<b>8.41</b>

CORPS. NWS-2008-686

PURPOSE: Public Trail For  
Recreational  
Activities  
DATUM: Elevation  
Adjacent Property Owners:  
See Sheet of

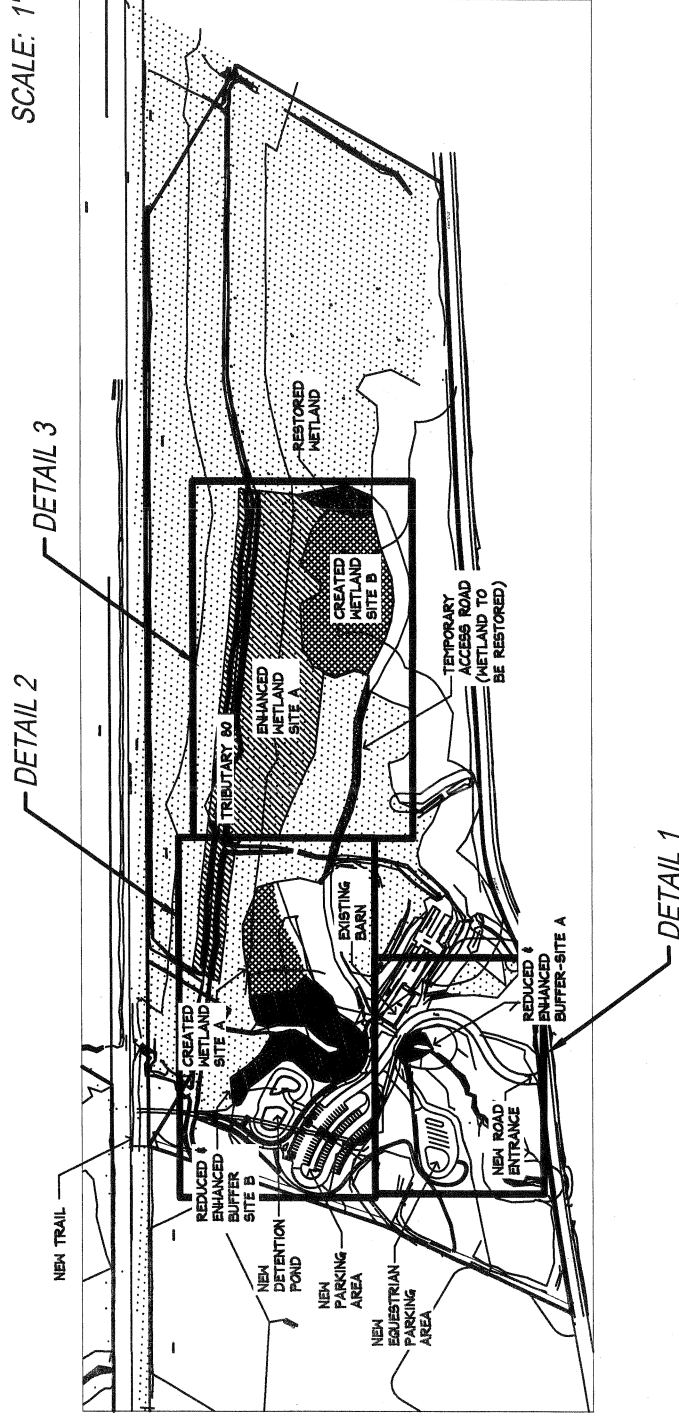
APPLICANT: Snohomish Co.  
Parks Dept.  
LOCATION ADDRESS:

PROPOSED: Centennial trail II  
IN: Wetlands & Stream  
NEAR:  
COUNTY: SNOHOMISH, Wa  
SHEET 3 OF 10  
DATE: MARCH 2008





SCALE: 1"=500'



- |  |                                   |  |  |
|--|-----------------------------------|--|--|
|  | EXISTING WETLAND                  |  | CREATED WETLAND                          |
|  | REDUCED & ENHANCED WETLAND BUFFER |  | TEMPORARY WETLAND IMPACTS TO BE RESTORED |

CORPS. NWS-2008-636-NO  
NORTHEAST TRAILHEAD &  
WETLAND MITIGATION  
CONCEPT DESIGN

PURPOSE: Public Trail For  
Recreational  
Activities  
DATUM: Elevation  
Adjacent Property Owners:  
See Sheet of

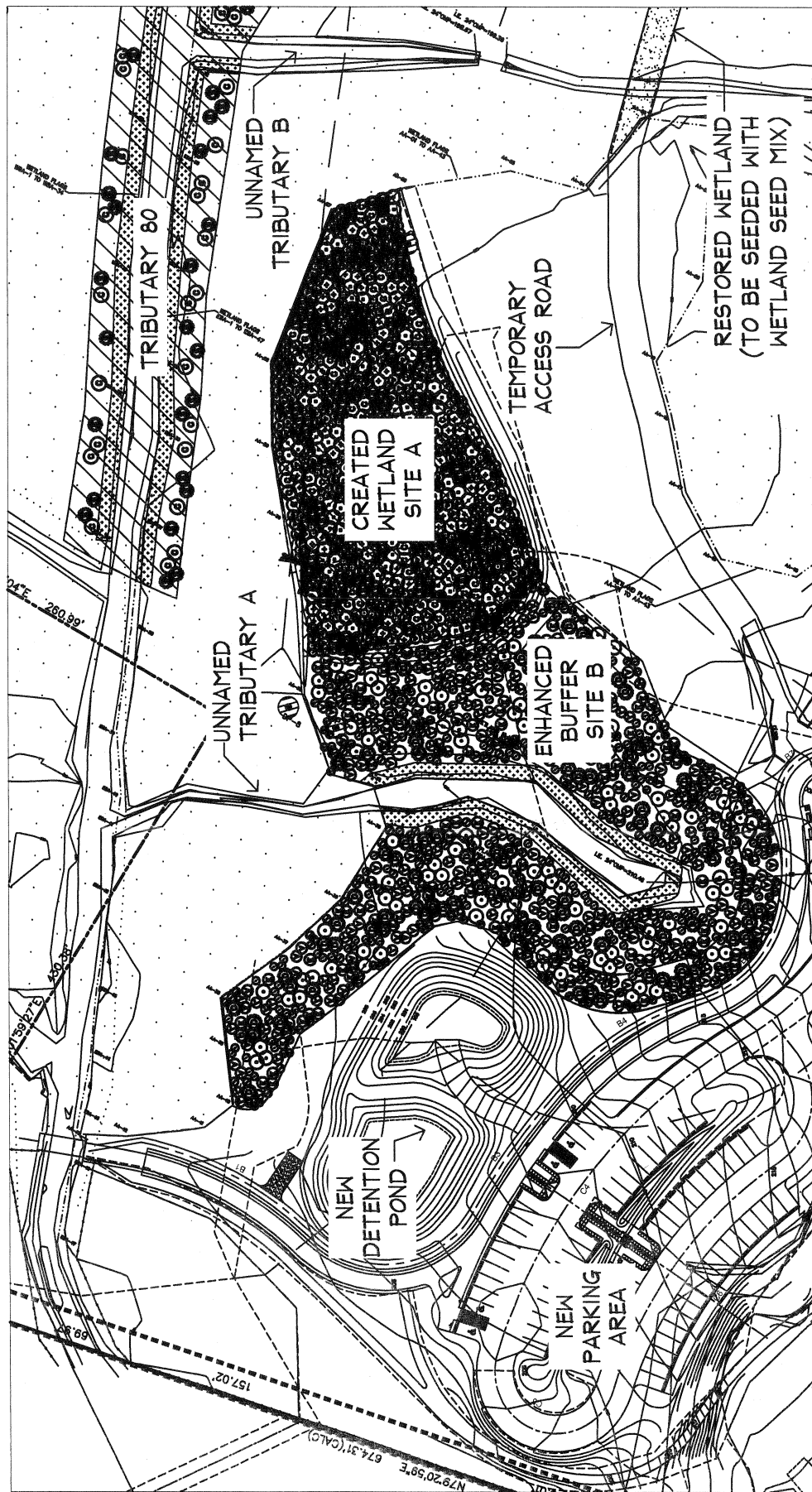
APPLICANT: Snohomish Co.  
Parks Dept.  
LOCATION ADDRESS:

PROPOSED: Centennial trail II  
IN: Wetlands & Stream  
NEAR: COUNTY: SNOHOMISH, Wa  
SHEET 6 OF 10  
DATE: MARCH 2008

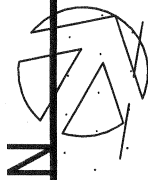




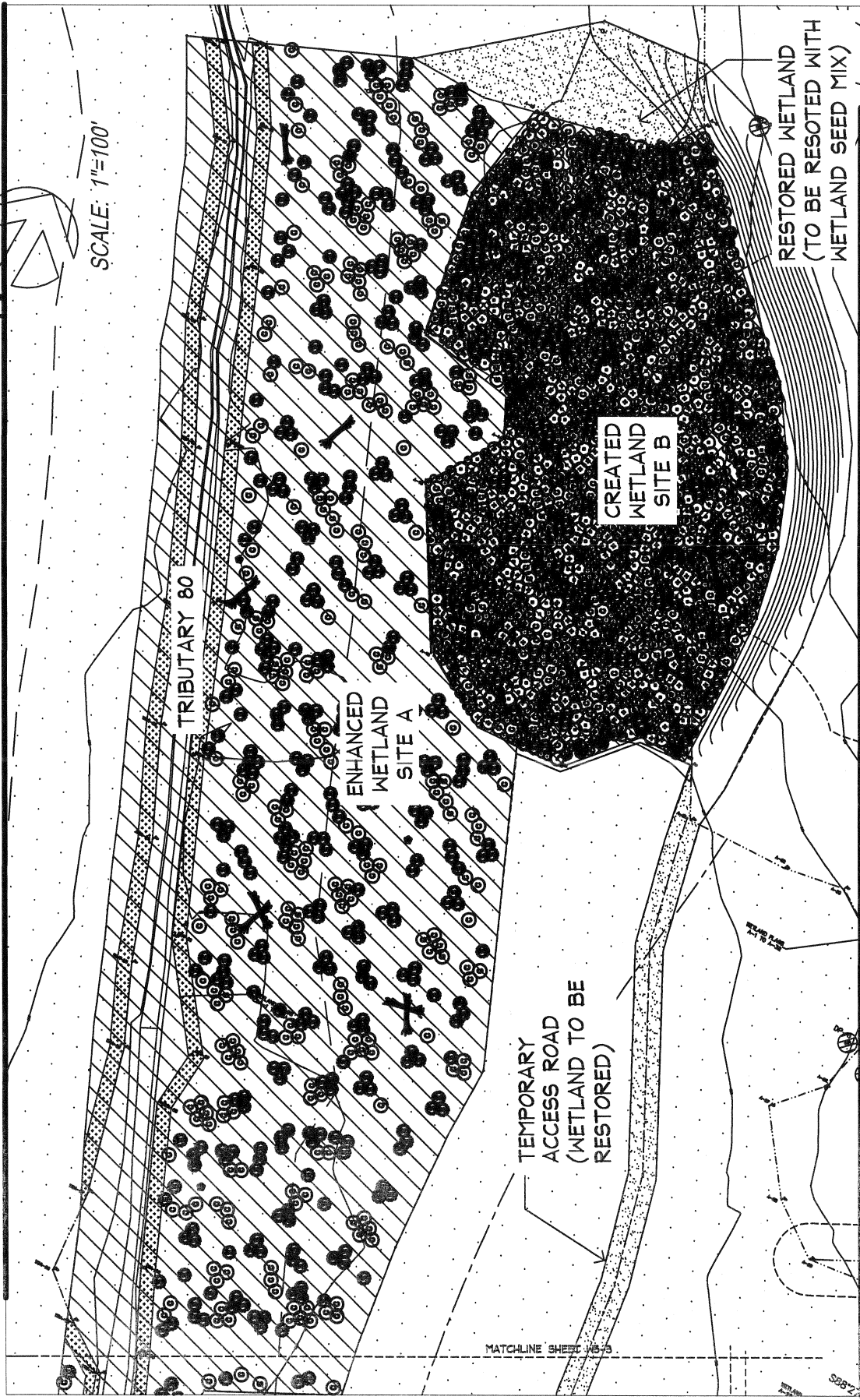
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SCALE: 1"=100'



<p><b>CORPS. NWS-2008-636-NO</b></p> <p><b>DETAIL 2</b></p>	<p><b>PURPOSE:</b> Public Trail For Recreational Activities</p> <p><b>DATUM:</b> Elevation Adjacent Property Owners: See Sheet of</p>	<p><b>APPLICANT:</b> Snohomish Co. Parks Dept.</p> <p><b>LOCATION ADDRESS:</b></p>	<p><b>PROPOSED:</b> Centennial trail II</p> <p><b>IN:</b> Wetlands &amp; Stream</p> <p><b>NEAR:</b></p> <p><b>COUNTY:</b> SNOHOMISH, Wa</p> <p><b>SHEET 9 OF 10</b></p> <p><b>DATE:</b> MARCH 2008</p>
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SCALE: 1"=100'



CORPS. NWS-2008-636-NO

DETAIL 3

PURPOSE: Public Trail For  
Recreational  
Activities  
DATUM: Elevation  
Adjacent Property Owners:  
See Sheet of

APPLICANT: Snohomish Co.  
Parks Dept.  
LOCATION ADDRESS:

PROPOSED: Centennial trail II  
IN: Wetlands & Stream  
NEAR:  
COUNTY: SNOHOMISH, Wa  
SHEET 10 OF 10  
DATE: MARCH 2008